

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S338	38611	culture and broth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:10
S339	77	S338 and ((redox or poisoning) adj (agent or buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:11
S340	4	S339 and ferricyanide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:19
S341	3	(microbe or microbial) adj growth adj detect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:21
S342	8878	bioreactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:21
S343	0	S342 and (pressure adj drift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:22
S344	0	S342 and (pressure adj stabil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:22
S345	3506	S342 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:23
S346	201	S345 and headspace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:23
S347	0	S345 and poisoning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:23



S34 8	1789	S345 and (redox adjd buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:24
S34 9	3	S345 and (redox adj buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:25
S35 0	414968	reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:25
S35 1	50	S350 and ((poising adj agent) or (redox adj buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:28
S35 2	1	S351 and ferricyanide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:30
S35 3	45	S351 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:31
S35 4	0	S351 and (pressure adj stabil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:31



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	75729	cell adj culture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 15:45
L10	1	I9 and ((media or broth) adj autoreduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 15:46
L11	5	I9 and ((media or broth) near autoreduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 15:46



file .biotech  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.42

FILE 'MEDLINE' ENTERED AT 16:06:54 ON 05 NOV 2005

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=> s culture media  
L1 149913 CULTURE MEDIA

=> s l1 and autoreduction  
L2 0 L1 AND AUTOREDUCTION

=> s l1 and poisoning agent  
L3 1 L1 AND POISING AGENT

=> display  
ENTER (L3), L# OR ?:13  
ENTER ANSWER NUMBER OR RANGE (1):1  
ENTER DISPLAY FORMAT (BIB):bib

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1933:20880 CAPLUS  
DN 27:20880  
OREF 27:1906f-g  
TI The relation between the bacteriostatic action of gentian violet and the  
oxidation-reduction potential of the medium  
AU Ingraham, Mary A.; Fred, E. B.  
SO Journal of Bacteriology (1933), 25, 23-4  
CODEN: JOBAAY; ISSN: 0021-9193  
DT Journal  
LA Unavailable

=> s l1 and redox buffer  
L4 2 L1 AND REDOX BUFFER

=> dup rem  
ENTER L# LIST OR (END):14  
PROCESSING COMPLETED FOR L4  
L5 2 DUP REM L4 (0 DUPLICATES REMOVED)

=> display  
ENTER (L5), L# OR ?:15  
ENTER ANSWER NUMBER OR RANGE (1):1-2  
ENTER DISPLAY FORMAT (BIB):bib

L5 ANSWER 1 OF 2 MEDLINE on STN  
AN 2004496572 MEDLINE  
DN PubMed ID: 15466032



TI The glutathione-glutaredoxin system in Rhodobacter capsulatus: part of a complex regulatory network controlling defense against oxidative stress.  
AU Li Kuanyu; Hein Silke; Zou Wenxin; Klug Gabriele  
CS Institut fur Mikrobiologie und Molekularbiologie, Heinrich-Buff-Ring 26-32, 35392 Giessen, Germany.  
SO Journal of bacteriology, (2004 Oct) 186 (20) 6800-8.  
Journal code: 2985120R. ISSN: 0021-9193.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200411  
ED Entered STN: 20041007  
Last Updated on STN: 20041103  
Entered Medline: 20041102

L5 ANSWER 2 OF 2 MEDLINE on STN  
AN 1998198377 MEDLINE  
DN PubMed ID: 9531479  
TI Regulation of type I collagen mRNA in lung fibroblasts by cystine availability.  
AU Rishikof D C; Kuang P P; Poliks C; Goldstein R H  
CS Pulmonary Center, Boston University School of Medicine, 80 East Concord Street, Boston, MA 02118, USA.  
NC P50HL56386 (NHLBI)  
SO Biochemical journal, (1998 Apr 15) 331 ( Pt 2) 417-22.  
Journal code: 2984726R. ISSN: 0264-6021.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199807  
ED Entered STN: 19980716  
Last Updated on STN: 20000303  
Entered Medline: 19980706

=> s l1 and redox stabilizer  
L6 0 L1 AND REDOX STABILIZER

=> s l1 and buffer oxidation  
L7 0 L1 AND BUFFER OXIDATION

=> s l1 and buffer reduction  
L8 0 L1 AND BUFFER REDUCTION

=> s l1 and baseline drift  
L9 0 L1 AND BASELINE DRIFT

=> s l1 and ferricyanide  
L10 43 L1 AND FERRICYANIDE

=> dup rem  
ENTER L# LIST OR (END):l10  
PROCESSING COMPLETED FOR L10  
L11 37 DUP REM L10 (6 DUPLICATES REMOVED)

=> display  
ENTER (L11), L# OR ?:l11  
ENTER ANSWER NUMBER OR RANGE (1):1-37  
ENTER DISPLAY FORMAT (FILEDEFAULT):bib

L11 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2005:1027057 CAPLUS



DN 143:301982  
TI Method and apparatus for the detection of microorganisms  
IN Caron, Eric; Luong, John H. T.; Male, Keith B.; Mandeville, Rosemonde;  
Mazza, Alberto  
PA National Research Council of Canada, Can.  
SO PCT Int. Appl., 58 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005088287	A1	20050922	WO 2005-CA411	20050317
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2004-553544P P 20040317

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:1028010 CAPLUS

DN 143:301988

TI Method and apparatus for the detection of microorganisms

IN Caron, Eric; Luong, John H. T.; Male, Keith B.; Mandeville, Rosemonde;  
Mazza, Alberto

PA National Research Council of Canada, Can.

SO U.S. Pat. Appl. Publ., 30 pp.

CODEN: USXXCO

DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005208592	A1	20050922	US 2005-81687	20050317
PRAI	US 2004-553544P	P	20040317		

L11 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:185371 CAPLUS

DN 142:257290

TI System for sensitive and rapid determination of antimicrobial  
susceptibility

IN Goldberg, David A.; Howson, David C.; Metzger, Steven W.; Buttry, Daniel  
A.; Saavedra, Steven Scott

PA USA

SO U.S. Pat. Appl. Publ., 94 pp.

CODEN: USXXCO

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005048599	A1	20050303	US 2004-888828	20040708
	WO 2005027714	A2	20050331	WO 2004-US22025	20040708
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,			



GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
 SN, TD, TG

PRAI US 2003-486605P P 20030712  
 US 2004-571479P P 20040513

L11 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:97437 CAPLUS  
 DN 138:135944  
 TI Purification of high molecular mass lectins  
 IN Matthiesen, Finn  
 PA Natimmune A/S, Den.  
 SO PCT Int. Appl., 49 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003010188	A1	20030206	WO 2002-DK509	20020723
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1412377	A1	20040428	EP 2002-762272	20020723
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	CN 1549823	A	20041124	CN 2002-817175	20020723
	JP 2005506967	T2	20050310	JP 2003-515547	20020723
	US 2004192589	A1	20040930	US 2004-484501	20040122
PRAI	DK 2001-1139	A	20010723		
	WO 2002-DK509	W	20020723		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:118704 CAPLUS  
 DN 138:149928  
 TI Method and kit for the detecting the presence of microorganisms  
 IN Nakano, Tomota; Kurihara, Makoto  
 PA Kanto Kagaku Kabushiki Kaisha, Japan  
 SO Brit. UK Pat. Appl., 31 pp.  
 CODEN: BAXXDU  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2378505	A1	20030212	GB 2002-17668	20020731
	GB 2378505	B2	20040114		
	JP 2003052392	A2	20030225	JP 2001-244586	20010810



FR 2829499 A1 20030314 FR 2002-10100 20020808  
 US 2003068777 A1 20030410 US 2002-215670 20020809  
 PRAI JP 2001-244586 A 20010810  
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:427261 CAPLUS  
 DN 139:136008  
 TI Dynamic behaviors of redox mediators within the hydrophobic layers as an important factor for effective microbial fuel cell operation  
 AU Choi, Youngjin; Kim, Namjoon; Kim, Sunghyun; Jung, Seunho  
 CS Department of Microbial Engineering & Bio/Molecular Informatics Center, Konkuk University, Seoul, 143-701, S. Korea  
 SO Bulletin of the Korean Chemical Society (2003), 24(4), 437-440  
 CODEN: BKCSDE; ISSN: 0253-2964  
 PB Korean Chemical Society  
 DT Journal  
 LA English  
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 7 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:294788 CAPLUS  
 DN 139:135962  
 TI Membrane fluidity sensing microbial fuel cell  
 AU Choi, Youngjin; Jung, Eunyoung; Kim, Sunghyun; Jung, Seunho  
 CS Department of Microbial Engineering and Bio/Molecular Informatics Center, Konkuk University, Seoul, 143-701, S. Korea  
 SO Bioelectrochemistry (2003), 59(1-2), 121-127  
 CODEN: BIOEFK; ISSN: 1567-5394  
 PB Elsevier Science B.V.  
 DT Journal  
 LA English  
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:384920 CAPLUS  
 DN 136:382537  
 TI Rapid electrochemical assay for antibiotic and cytotoxic drug susceptibility in microorganisms  
 IN Mikkelsen, Susan R.; Ertl, Peter  
 PA Can.  
 SO U.S., 10 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6391577	B1	20020521	US 1999-261195	19990303
	CA 2299906	AA	20000903	CA 2000-2299906	20000302
	CA 2299906	C	20050222		
PRAI	US 1999-261195	A	19990303		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 9 OF 37 MEDLINE on STN  
 AN 2002686127 MEDLINE  
 DN PubMed ID: 12450120  
 TI Glucose metabolism of lactic acid bacteria changed by quinone-mediated extracellular electron transfer.  
 AU Yamazaki Shin-ichi; Kaneko Tsutomu; Taketomo Naoki; Kano Kenji; Ikeda



Tokuji  
CS Division of Applied Life Sciences, Graduate School of Agriculture, Kyoto  
University, Sakyo, Kyoto 606-8502, Japan.  
SO Bioscience, biotechnology, and biochemistry, (2002 Oct) 66 (10) 2100-6.  
Journal code: 9205717. ISSN: 0916-8451.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200305  
ED Entered STN: 20021214  
Last Updated on STN: 20030508  
Entered Medline: 20030507

L11 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1  
AN 2003:225845 CAPLUS  
DN 138:349344  
TI Listeria seeligeri gene encoding heme-containing catalase produces no  
activity in Streptococcus pneumoniae  
AU Kim, Heesoo; Kim, Ik Jung  
CS Department of Microbiology, Dongguk University College of Medicine,  
Gyeongju, 780-714, S. Korea  
SO Journal of Bacteriology and Virology (2002), 32(4), 339-346  
CODEN: JBVOAH; ISSN: 1598-2467  
PB Journal of Bacteriology and Virology  
DT Journal  
LA English  
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 11 OF 37 MEDLINE on STN  
AN 2003048819 MEDLINE  
DN PubMed ID: 12557492  
TI [Effect of some electron acceptors on metabolism of methanogenic biotic  
community].  
Vliianie nekotorykh aktseptorov elektronov na metabolizm metanogennogo  
soobshchestva.  
AU Chernyshenko D V  
CS Institute of Microbiology and Virology, National Academy of Sciences of  
Ukraine, 154 Zabolotny St., Kyiv, 03143, Ukraine.  
SO Mikrobiolohichnyi zhurnal (Kiev, Ukraine : 1993), (2002 Sep-Oct) 64 (5)  
35-46.  
Journal code: 9318954. ISSN: 1028-0987.  
CY Ukraine  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Russian  
FS Priority Journals  
EM 200303  
ED Entered STN: 20030202  
Last Updated on STN: 20030304  
Entered Medline: 20030303

L11 ANSWER 12 OF 37 MEDLINE on STN  
AN 2001499390 MEDLINE  
DN PubMed ID: 11549036  
TI Mediated microbial biosensor using a novel yeast strain for wastewater BOD  
measurement.  
AU Trosok S P; Driscoll B T; Luong J H  
CS Biotechnology Research Institute, National Research Council Canada,  
Montreal, Quebec.  
SO Applied microbiology and biotechnology, (2001 Aug) 56 (3-4) 550-4.  
Journal code: 8406612. ISSN: 0175-7598.  
CY Germany: Germany, Federal Republic of  
DT (EVALUATION STUDIES)



Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals  
EM 200202  
ED Entered STN: 20010911  
Last Updated on STN: 20020212  
Entered Medline: 20020211

L11 ANSWER 13 OF 37 MEDLINE on STN  
AN 2001682632 MEDLINE  
DN PubMed ID: 11728478  
TI Selenium spares ascorbate and alpha-tocopherol in cultured liver cell lines under oxidant stress.  
AU Li X; Hill K E; Burk R F; May J M  
CS Department of Medicine, 715 Medical Research Building II, Vanderbilt University School of Medicine, Nashville, TN 37232-6303, USA.  
NC AG 16236 (NIA)  
SO FEBS letters, (2001 Nov 23) 508 (3) 489-92.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200112  
ED Entered STN: 20011203  
Last Updated on STN: 20020123  
Entered Medline: 20011226

L11 ANSWER 14 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:17797 CAPLUS  
DN 136:166114  
TI Industrial byproducts as cheaper medium components influencing the production of polyhydroxyalkanoates (PHA) - biodegradable plastics  
AU Purushothaman, M.; Anderson, R. K. I.; Narayana, S.; Jayaraman, V. K.  
CS Center for Biotechnology, Anna University, Chennai, 600 025, India  
SO Bioprocess and Biosystems Engineering (2001), 24(3), 131-136  
CODEN: BBEIBV; ISSN: 1615-7591  
PB Springer-Verlag  
DT Journal  
LA English  
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:433826 CAPLUS  
DN 135:194520  
TI Mutation of Aspergillus niger for hyperproduction of citric acid from black strap molasses  
AU Ikram-ul-Haq; Khurshid, Samina; Ali, Sikander; Ashraf, Hamad; Qadeer, M. A.; Rajoka, M. Ibrahim  
CS Department of Botany, Biotechnology Research Laboratory, Government College Lahore, Lahore, Pak.  
SO World Journal of Microbiology & Biotechnology (2001), 17(1), 35-37  
CODEN: WJMBEY; ISSN: 0959-3993  
PB Kluwer Academic Publishers  
DT Journal  
LA English  
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 16 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:553679 CAPLUS  
DN 133:147452  
TI Method for detecting anaerobic bacteria via  $\beta$ -galactosidase



measurement in cultures using indoxyl derivative substrates  
 IN Rambach, Alain; Favier, Christine  
 PA Fr.  
 SO PCT Int. Appl., 26 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA French  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000046345	A1	20000810	WO 2000-FR241	20000202
	W: CA, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	FR 2789086	A1	20000804	FR 1999-1226	19990203
	FR 2789086	B1	20030131		
	CA 2360755	AA	20000810	CA 2000-2360755	20000202
	EP 1149157	A1	20011031	EP 2000-901699	20000202
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 2004265947	A1	20041230	US 2004-806965	20040322
	US 2005148044	A1	20050707	US 2004-11798	20041213
PRAI	FR 1999-1226	A	19990203		
	WO 2000-FR241	W	20000202		
	US 2001-890841	A3	20010802		
RE.CNT	7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L11 ANSWER 17 OF 37 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 AN 2000:213562 BIOSIS  
 DN PREV2000000213562  
 TI Stability of resazurin in buffers and mammalian cell **culture media**.  
 AU Rasmussen, Eva Selzer [Reprint author]; Nicolaisen, Gert Maarloew  
 CS Institute of Food Safety and Toxicology, Danish Veterinary and Food Administration, 19 Moerkhoej Bygade, DK-2860, Soeborg, Denmark  
 SO In Vitro and Molecular Toxicology, (Winter, 2000) Vol. 12, No. 4, pp. 195-202. print.  
 ISSN: 1097-9336.  
 DT Article  
 LA English  
 ED Entered STN: 24 May 2000  
 Last Updated on STN: 5 Jan 2002

L11 ANSWER 18 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:336239 CAPLUS  
 DN 135:151664  
 TI Microbiological transformation of progesterone to 11 $\alpha$ - hydroxy Progesterone using Mucor racemosus NRRL 3639  
 AU Hamdi, A. A.; Minofy, H. A. El; Abd-Elsalam, I. S.  
 CS Natural and Microbial Products Chemistry Dept., National Research Center (NRC), Cairo, Egypt  
 SO Egyptian Journal of Microbiology (2000), Volume Date 1999, 34(1), 167-179  
 CODEN: EJMB A2; ISSN: 0301-8172  
 PB National Information and Documentation Centre  
 DT Journal  
 LA English  
 OS CASREACT 135:151664  
 RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 19 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1999:663376 CAPLUS



DN 131:283630  
 TI Microplate for drug susceptibility test and a testing method  
 IN Nakano, Rinta; Ono, Toshihiro  
 PA Kanto Kagaku K. K., Japan  
 SO Jpn. Kokai Tokkyo Koho, 6 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11287796	A2	19991019	JP 1998-107168	19980403
	US 2002022247	A1	20020221	US 2001-859213	20010516
	US 6428974	B2	20020806		
PRAI	JP 1998-107168	A	19980403		
	US 1999-277247	B2	19990326		

L11 ANSWER 20 OF 37 MEDLINE on STN  
 AN 1999155080 MEDLINE  
 DN PubMed ID: 10037476  
 TI Synergism of nitric oxide and iron in killing the transformed murine oligodendrocyte cell line N20.1.  
 AU Boullerne A I; Nedelkoska L; Benjamins J A  
 CS Department of Neurology, Wayne State University, School of Medicine, Detroit, Michigan, USA.  
 NC NS13143 (NINDS)  
 SO Journal of neurochemistry, (1999 Mar) 72 (3) 1050-60.  
 Journal code: 2985190R. ISSN: 0022-3042.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199903  
 ED Entered STN: 19990326  
 Last Updated on STN: 19990326  
 Entered Medline: 19990318

L11 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2  
 AN 2000:202714 CAPLUS  
 DN 132:345078  
 TI Stability of resazurin in buffers and mammalian cell **culture media**  
 AU Rasmussen, Eva Selzer; Nicolaisen, Gert Maarloew  
 CS Institute of Food Safety and Toxicology, Danish Veterinary and Food Administration, Soeborg, DK-2860, Den.  
 SO In Vitro & Molecular Toxicology (1999), 12(4), 195-202  
 CODEN: IVMTFJ; ISSN: 1097-9336  
 PB Mary Ann Liebert, Inc.  
 DT Journal  
 LA English  
 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1999:33980 CAPLUS  
 DN 130:234569  
 TI Redox potential affects the measured heat resistance of Escherichia coli O157:H7 independently of oxygen concentration  
 AU George, S. M.; Peck, M. W.  
 CS Institute of Food Research, Colney, Norwich, UK  
 SO Letters in Applied Microbiology (1998), 27(6), 313-317  
 CODEN: LAMIE7; ISSN: 0266-8254  
 PB Blackwell Science Ltd.  
 DT Journal



LA English

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L11 ANSWER 23 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:530655 CAPLUS  
DN 125:172162  
TI Simultaneous measurement of two-dimensional velocity and direction of  
liquid flow by cross-correlation method  
AU Hashiba, Noriaki; Kojima, Eiichi  
CS Inst. Applied Biochem., Univ. Tsukuba, Tsukuba, 305, Japan  
SO Journal of Chemical Engineering of Japan (1996), 29(4), 577-581  
CODEN: JCEJAJ; ISSN: 0021-9592  
PB Society of Chemical Engineers, Japan  
DT Journal  
LA English

L11 ANSWER 24 OF 37 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
STN DUPLICATE 3  
AN 1995:295656 BIOSIS  
DN PREV199598309956  
TI Comparison of growth stimulation of HeLa cells, HL-60 cells, and mouse  
fibroblasts by coenzyme Q-10.  
AU Sun, I. L.; Sun, E. E.; Crane, E. L. [Reprint author]  
CS Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907-1392, USA  
SO Protoplasma, (1995) Vol. 184, No. 1-4, pp. 214-219.  
CODEN: PROTA5. ISSN: 0033-183X.  
DT Article  
LA English  
ED Entered STN: 11 Jul 1995  
Last Updated on STN: 11 Jul 1995

L11 ANSWER 25 OF 37 MEDLINE on STN  
AN 94251185 MEDLINE  
DN PubMed ID: 8193603  
TI Growth of rho 0 human Namalwa cells lacking oxidative phosphorylation can  
be sustained by redox compounds potassium **ferricyanide** or  
coenzyme Q10 putatively acting through the plasma membrane oxidase.  
AU Martinus R D; Linnane A W; Nagley P  
CS Department of Biochemistry, Monash University, Clayton, Victoria,  
Australia.  
SO Biochemistry and molecular biology international, (1993 Dec) 31 (6)  
997-1005.  
Journal code: 9306673. ISSN: 1039-9712.  
CY Australia  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199406  
ED Entered STN: 19940707  
Last Updated on STN: 19970203  
Entered Medline: 19940627

L11 ANSWER 26 OF 37 MEDLINE on STN DUPLICATE 4  
AN 93080622 MEDLINE  
DN PubMed ID: 1449508  
TI Stimulation of serum-free cell proliferation by coenzyme Q.  
AU Sun I L; Sun E E; Crane F L  
CS Department of Biological Sciences, Purdue University, West Lafayette, IN  
47907.  
SO Biochemical and biophysical research communications, (1992 Nov 30) 189 (1)  
8-13.  
Journal code: 0372516. ISSN: 0006-291X.  
CY United States



DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199212  
ED Entered STN: 19930129  
Last Updated on STN: 19970203  
Entered Medline: 19921230

L11 ANSWER 27 OF 37 MEDLINE on STN  
AN 92041607 MEDLINE  
DN PubMed ID: 1938912  
TI Purification and characterization of a soybean flour-inducible ferredoxin reductase of *Streptomyces griseus*.  
AU Ramachandra M; Seetharam R; Emptage M H; Sariaslani F S  
CS Central Research & Development, E.I. du Pont de Nemours & Company, Wilmington, Delaware.  
SO Journal of bacteriology, (1991 Nov) 173 (22) 7106-12.  
Journal code: 2985120R. ISSN: 0021-9193.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
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FS Priority Journals  
EM 199112  
ED Entered STN: 19920124  
Last Updated on STN: 19970203  
Entered Medline: 19911220

L11 ANSWER 28 OF 37 MEDLINE on STN  
AN 90234135 MEDLINE  
DN PubMed ID: 2331295  
TI Correlation between growth in antibiotic-medium and hemolytic activity of group C and G streptococci.  
AU de Castro A C; Ferreira B T; Benchetrit L C  
CS Department of Medical Microbiology, Federal University, Rio de Janeiro, Brazil.  
SO Zentralblatt fur Bakteriologie : international journal of medical microbiology, (1990 Mar) 272 (3) 283-9.  
Journal code: 9203851. ISSN: 0934-8840.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199006  
ED Entered STN: 19900706  
Last Updated on STN: 19980206  
Entered Medline: 19900604

L11 ANSWER 29 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1989:453370 CAPLUS  
DN 111:53370  
TI Quantitative evaluation of free radical formed by irradiation in vitro, using ESR spin trapping method: biochemical observation of radiosensitizer and radioprotector  
AU Hashiba, Mitsuoki  
CS Dep. Radio., Kyoto Prefect. Univ. Med., Kyoto, Japan  
SO Kyoto-furitsu Ika Daigaku Zasshi (1989), 98(4), 445-57  
CODEN: KFIZAO; ISSN: 0023-6012  
DT Journal  
LA Japanese

L11 ANSWER 30 OF 37 MEDLINE on STN  
AN 89378717 MEDLINE  
DN PubMed ID: 2777065  
TI Evidence for the presence of a new NAD<sup>+</sup>-dependent formate dehydrogenase in



Pseudomonas sp. 101 cells grown on a molybdenum-containing medium.  
 AU Karzanov V V; Bogatsky YuA; Tishkov V I; Egorov A M  
 CS Chemistry Department, M.V. Lomonosov State University, Moscow, U.S.S.R.  
 SO FEMS microbiology letters, (1989 Jul 15) 51 (1) 197-200.  
 Journal code: 7705721. ISSN: 0378-1097.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198910  
 ED Entered STN: 19900309  
 Last Updated on STN: 19980206  
 Entered Medline: 19891020

L11 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:455870 CAPLUS  
 DN 111:55870  
 TI Synthetic **culture media** for hybridomas and myelomas  
 IN Kovar, Jan; Franek, Frantisek  
 PA Ceskoslovenska Akademie Ved, Czech.  
 SO Fr. Demande, 9 pp.  
 CODEN: FRXXBL

DT Patent  
 LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	FR 2604727	A1	19880408	FR 1987-13651	19871002
	FR 2604727	B1	19900518		
	GB 2196348	B2	19900704	GB 1987-22473	19870924
PRAI	CS 1986-7158	A	19861003		

L11 ANSWER 32 OF 37 MEDLINE on STN  
 AN 85101742 MEDLINE  
 DN PubMed ID: 3881265  
 TI Transmembrane redox in control of cell growth. Stimulation of HeLa cell growth by **ferricyanide** and insulin.  
 AU Sun I L; Crane F L; Grebing C; Low H  
 SO Experimental cell research, (1985 Feb) 156 (2) 528-36.  
 Journal code: 0373226. ISSN: 0014-4827.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198503  
 ED Entered STN: 19900320  
 Last Updated on STN: 19970203  
 Entered Medline: 19850320

L11 ANSWER 33 OF 37 MEDLINE on STN  
 AN 83178363 MEDLINE  
 DN PubMed ID: 6838605  
 TI **Ferricyanide** can replace pyruvate to stimulate growth and attachment of serum restricted human melanoma cells.  
 AU Ellem K A; Kay G F  
 SO Biochemical and biophysical research communications, (1983 Apr 15) 112 (1) 183-90.  
 Journal code: 0372516. ISSN: 0006-291X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198305  
 ED Entered STN: 19900318



Last Updated on STN: 19900318  
Entered Medline: 19830527

L11 ANSWER 34 OF 37 MEDLINE on STN  
AN 76100068 MEDLINE  
DN PubMed ID: 1207495  
TI [Hydrogenase activity of the methylotroph, *Pseudomonas methylica*].  
Gidrogenaznaia aktivnost' metilotrofa *Pseudomonas methylica*.  
AU Gogotov I N; Netrusov A I; Kondrat'eva E N  
SO Mikrobiologiya, (1975 Sep-Oct) 44 (5) 779-83.  
Journal code: 0376652. ISSN: 0026-3656.  
CY USSR  
DT Journal; Article; (JOURNAL ARTICLE)  
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FS Priority Journals  
EM 197603  
ED Entered STN: 19900313  
Last Updated on STN: 19980206  
Entered Medline: 19760330

L11 ANSWER 35 OF 37 MEDLINE on STN  
AN 71060440 MEDLINE  
DN PubMed ID: 4249784  
TI Effect of **ferricyanide** on *Escherichia coli*.  
AU Hadjipetrou L; Lilly M D; Kourounakis P  
SO Antonie van Leeuwenhoek, (1970) 36 (4) 531-40.  
Journal code: 0372625. ISSN: 0003-6072.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 197102  
ED Entered STN: 19900101  
Last Updated on STN: 19900101  
Entered Medline: 19710206

L11 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1950:17948 CAPLUS  
DN 44:17948  
OREF 44:3567f-i,3568a  
TI Investigation on the nutrition of *Lactobacillus lactis*  
AU Koditschek, Leah K.; Hendlin, David; Woodruff, H. Boyd  
CS Merck & Co., Inc., Rahway, NJ  
SO Journal of Biological Chemistry (1949), 179, 1093-1102  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA Unavailable

L11 ANSWER 37 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1931:43318 CAPLUS  
DN 25:43318  
OREF 25:4908i,4909a  
TI Determination of carbohydrates in bacteriological **culture media**. I. The application of the **ferricyanide** reduction method to determination of glucose in peptone water  
AU Schmidt, Clarence F., Jr.  
SO Journal of Bacteriology (1931), 22, 31-48  
CODEN: JOBAAY; ISSN: 0021-9193  
DT Journal  
LA Unavailable

=> s cell growth

L12 230814 CELL GROWTH



=> s 112 and oxidative stress  
L13 1933 L12 AND OXIDATIVE STRESS

=> s 113 and ferricyanide  
L14 4 L13 AND FERRICYANIDE

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PROCESSING COMPLETED FOR L14  
L15 1 DUP REM L14 (3 DUPLICATES REMOVED)

=> display  
ENTER (L15), L# OR ?:115  
ENTER ANSWER NUMBER OR RANGE (1):1  
ENTER DISPLAY FORMAT (BIB):bib

L15 ANSWER 1 OF 1 MEDLINE on STN DUPLICATE 1  
AN 96313825 MEDLINE  
DN PubMed ID: 8703990  
TI The plasma membrane NADH-diaphorase is active during selective phases of the cell cycle in mouse neuroblastoma cell line NB41A3. Its relation to **cell growth** and differentiation.  
AU Zurbriggen R; Dreyer J L  
CS Department of Biochemistry, University of Fribourg, Switzerland.  
SO Biochimica et biophysica acta, (1996 Jul 24) 1312 (3) 215-22.  
Journal code: 0217513. ISSN: 0006-3002.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199609  
ED Entered STN: 19960919  
Last Updated on STN: 19970203  
Entered Medline: 19960910

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